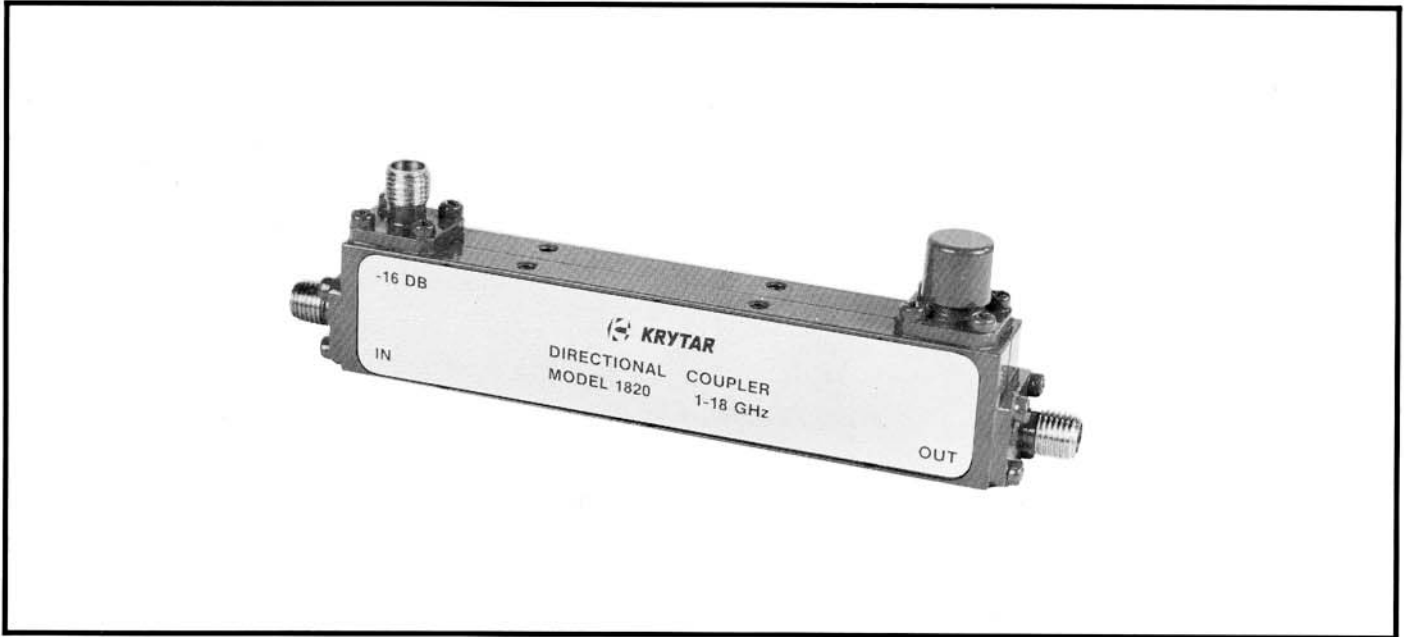




MODELS 1820 & 1821

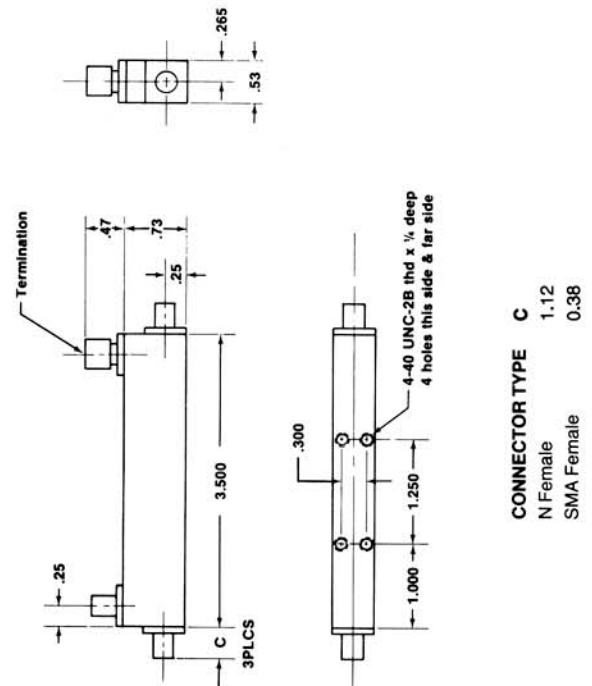
1-18 GHz DIRECTIONAL COUPLERS



SPECIFICATIONS

FREQUENCY RANGE		1-18 GHz
COUPLING (with respect to output)		
Nominal	1821	10 ± 0.5 dB
	1820	16 ± 0.5 dB
Frequency Sensitivity		± 0.3 dB, 1-12.4 GHz ± 0.4 dB, 1-18 GHz
DIRECTIVITY		> 16 dB
MAXIMUM VSWR (any port)		1.35
INSERTION LOSS	1821	< 1.3 dB
(includes coupled power)	1820	< 0.9 dB
POWER RATING (input)		
Average		20 W
Peak		3 KW
STANDARD CONNECTORS		SMA Female
Optional:	SMA Male	
	N Female	
WEIGHT (ounces)		
N Female Connectors		4.4
SMA Female Connectors		2.5

DIMENSIONS



CONNECTOR TYPE	C
N Female	1.12
SMA Female	0.38

